

(Purpose: In the nature of a substitute)

Strike all after the enacting clause and insert the following:

SEC. ____ STUDY ON GAPS IN NEXRAD COVERAGE AND REQUIREMENT FOR PLAN TO ADDRESS SUCH GAPS.

(a) STUDY ON GAPS IN NEXRAD COVERAGE.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Commerce shall complete a study on gaps in the coverage of the Next Generation Weather Radar of the National Weather Service (referred to in this section as “NEXRAD”).

(2) ELEMENTS.—In conducting the study required under paragraph (1), the Secretary shall—

(A) identify areas in the United States with limited or no NEXRAD coverage below 6,000 feet above ground level of the surrounding terrain;

(B) for the areas identified under subparagraph (A)—

(i) identify the key weather effects for which prediction would improve with improved radar detection;

(ii) identify additional sources of observations for high impact weather that were available and operational for such areas on the day before the date of the enactment of this Act, including Terminal Doppler Weather Radar (commonly known as “TDWR”), air surveillance radars of the Federal Aviation Administration, and cooperative network observers; and

(iii) assess the feasibility and advisability of efforts to integrate and upgrade Federal radar capabilities that are not owned or controlled by the National Oceanic and Atmospheric Administration, including radar capabilities of the Federal Aviation Administration and the Department of Defense;

(C) assess the feasibility and advisability of incorporating State-operated and other non-Federal radars into the operations of the National Weather Service;

(D) identify options to improve radar coverage in the areas identified under subparagraph (A); and

(E) estimate the cost of, and develop a timeline for, carrying out each of the options identified under subparagraph (D).

(3) REPORT.—Upon the completion of the study required under paragraph (1), the Secretary shall submit a report to the Committee on Commerce, Science, and Transportation of the Senate, the Committee on Appropriations of the Senate, the Committee on Science, Space, and Technology of the House of Representatives, and the Committee on Appropriations of the House of Representatives that includes the findings of the Secretary with respect to the study.

(b) PLAN TO IMPROVE RADAR COVERAGE.—Not later than 30 days after the completion of the study under subsection (a)(1), the Secretary of Commerce shall submit a plan to the congressional committees referred to in subsection (a)(3) for improving radar coverage in the areas identified under subsection (a)(2)(A) by integrating and upgrading, to the extent practicable, additional observation solutions to improve hazardous weather detection and forecasting.

(c) REQUIREMENT FOR THIRD-PARTY REVIEWS REGARDING PLAN TO IMPROVE RADAR COVERAGE.—The Secretary of Commerce shall seek third-party reviews on scientific methodology relating to, and the feasibility and advisability of, implementing the plan submitted under subsection (b), including the extent to which warning and forecast services of the National Weather Service would be improved by additional NEXRAD coverage.

The bill (S. 2058), as amended, was ordered to be engrossed for a third reading,

was read the third time, and passed.

The amendment (No. 5124) was agreed to, as follows:

(Purpose: To amend the title)

Amend the title so as to read: “A bill to require the Secretary of Commerce to study the coverage gaps of the Next Generation Weather Radar of the National Weather Service and to develop a plan for improving radar coverage and hazardous weather detection and forecasting.”

ALLOWING THE ADMINISTRATOR OF THE FAA TO ENTER INTO REIMBURSABLE AGREEMENTS FOR CERTAIN AIRPORT PROJECTS

Mr. SULLIVAN. Mr. President, I ask unanimous consent that the Committee on Commerce, Science, and Transportation be discharged from further consideration of H.R. 6014 and the Senate proceed to its immediate consideration.

The PRESIDING OFFICER. Without objection, it is so ordered.

The clerk will report the bill by title.

The legislative clerk read as follows:

A bill (H.R. 6014) to allow the Administrator of the Federal Aviation Administration to enter into reimbursable agreements for certain airport projects.

There being no objection, the Senate proceeded to consider the bill.

Mr. SULLIVAN. Mr. President, I ask unanimous consent that the bill be considered read a third time and passed and the motion to reconsider be considered made and laid upon the table.

The PRESIDING OFFICER. Without objection, it is so ordered.

The bill (H.R. 6014) was ordered to a third reading, was read the third time, and passed.

WEATHER RESEARCH AND FORECASTING INNOVATION ACT OF 2015

Mr. SULLIVAN. Mr. President, I ask unanimous consent that the Committee on Commerce, Science, and Transportation be discharged from further consideration of H.R. 1561 and the Senate proceed to its immediate consideration.

The PRESIDING OFFICER. Without objection, it is so ordered.

The clerk will report the bill by title.

The legislative clerk read as follows:

A bill (H.R. 1561) to improve the National Oceanic and Atmospheric Administration’s weather research through a focused program of investment on affordable and attainable advances in observational, computing, and modeling capabilities to support substantial improvement in weather forecasting and prediction of high impact weather events, to expand commercial opportunities for the provision of weather data, and for other purposes.

There being no objection, the Senate proceeded to consider the bill.

Mr. SULLIVAN. Mr. President, I ask unanimous consent that the Thune substitute amendment at the desk be considered, the Cantwell amendment at the desk be considered and agreed to, the Thune substitute amendment,

as amended, be agreed to, the bill, as amended, be considered read a third time and passed, and the motion to reconsider be considered made and laid upon the table.

The PRESIDING OFFICER. Without objection, it is so ordered.

The amendment (No. 5126) was agreed to.

(The amendment is printed in today’s RECORD under “Text of Amendments.”)

The amendment (No. 5125) in the nature of a substitute, as amended, was agreed to.

(The amendment is printed in today’s RECORD under “Text of Amendments.”)

The amendment was ordered to be engrossed and the bill to be read a third time.

The bill was read the third time.

The bill (H.R. 1561), as amended, was passed.

HONORING THE MEMORIES AND LEGACIES OF THE 3 LAW ENFORCEMENT OFFICERS WHO LOST THEIR LIVES IN THE ATTACK ON JULY 17, 2016, IN BATON ROUGE, LOUISIANA

Mr. SULLIVAN. Mr. President, I ask unanimous consent that the Judiciary Committee be discharged from further consideration of and the Senate now proceed to the consideration of S. Res. 606.

The PRESIDING OFFICER. Without objection, it is so ordered.

The clerk will report the resolution by title.

The legislative clerk read as follows:

A resolution (S. Res. 606) honoring the memories and legacies of the 3 law enforcement officers who lost their lives in the attack on July 17, 2016, in Baton Rouge, Louisiana, condemning that attack, and recognizing the heroism of law enforcement personnel and first responders.

There being no objection, the Senate proceeded to consider the resolution.

Mr. SULLIVAN. Mr. President, I ask unanimous consent that the resolution be agreed to, the preamble be agreed to, and the motions to reconsider be considered made and laid upon the table.

The PRESIDING OFFICER. Without objection, it is so ordered.

The resolution (S. Res. 606) was agreed to.

The preamble was agreed to.

(The resolution, with its preamble, is printed in the RECORD of September 29, 2016, under “Submitted Resolutions.”)

COLONEL DEMAS T. CRAW VA CLINIC

Mr. SULLIVAN. Mr. President, I ask unanimous consent that the Senate proceed to the immediate consideration of S. 3492, introduced earlier today.

The PRESIDING OFFICER. The clerk will report the bill by title.

The legislative clerk read as follows:

A bill (S. 3492) to designate the Traverse City VA Community-Based Outpatient Clinic

of the Department of Veterans Affairs in Traverse City, Michigan, as the "Colonel Demas T. Crow VA Clinic."

There being no objection, the Senate proceeded to consider the bill.

Mr. SULLIVAN. I ask unanimous consent that the bill be read a third time and passed and the motion to reconsider be considered made and laid upon the table with no intervening action or debate.

The PRESIDING OFFICER. Without objection, it is so ordered.

The bill (S. 3492) was ordered to be engrossed for a third reading, was read the third time, and passed, as follows:

S. 3492

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. DESIGNATION OF COLONEL DEMAS T. CROW VA CLINIC IN TRAVERSE CITY, MICHIGAN.

(a) FINDINGS.—Congress finds the following:

(1) Demas T. Crow was born on April 9, 1900, in Long Lake Township, Michigan.

(2) While residing in Traverse City, Michigan, Demas T. Crow enlisted in the United States Army at Columbus Barracks, Ohio, on April 18, 1918, and trained with the 12th Cavalry at Camp Stanley, Texas.

(3) Colonel Crow achieved the position of senior pilot and was awarded—

(A) the Medal of Honor for action in North Africa;

(B) the World War I Victory Medal;

(C) the World War II Victory Medal;

(D) the European-African-Middle Eastern Campaign Medal;

(E) the Mexican Service Medal;

(F) the American Defense Service Medal;

(G) the Purple Heart;

(H) the Royal Order of George I; and

(I) the Observer Badge.

(4) Colonel Crow's citation for the Medal of Honor said, "For conspicuous gallantry and intrepidity in action above and beyond the call of duty. On November 8, 1942, near Port Lyautey, French Morocco, Col. Crow volunteered to accompany the leading wave of assault boats to the shore and pass through the enemy lines to locate the French commander with a view to suspending hostilities. This request was first refused as being too dangerous but upon the officer's insistence that he was qualified to undertake and accomplish the mission he was allowed to go. Encountering heavy fire while in the landing boat and unable to dock in the river because of shell fire from shore batteries, Col. Crow, accompanied by 1 officer and 1 soldier, succeeded in landing on the beach at Mehdiya Plage under constant low-level strafing from 3 enemy planes. Riding in a bantam truck toward French headquarters, progress of the

party was hindered by fire from our own naval guns. Nearing Port Lyautey, Col. Crow was instantly killed by a sustained burst of machinegun fire at pointblank range from a concealed position near the road."

(5) Colonel Crow was killed in action on November 8, 1942, while attempting to deliver a message to broker a cease fire with France.

(b) DESIGNATION.—The Traverse City VA Community-Based Outpatient Clinic of the Department of Veterans Affairs in Traverse City, Michigan, shall after the date of the enactment of this Act be known and designated as the "Colonel Demas T. Crow VA Clinic".

(c) REFERENCE.—Any reference in any law, regulation, map, document, paper, or other record of the United States to the community-based outpatient clinic referred to in subsection (b) shall be considered to be a reference to the Colonel Demas T. Crow VA Clinic.

NATIONAL PHENYLKETONURIA AWARENESS DAY

Mr. SULLIVAN. Mr. President, I ask unanimous consent that the Senate proceed to the consideration of S. Res. 627, submitted earlier today.

The PRESIDING OFFICER. The clerk will report the resolution by title.

The legislative clerk read as follows:

A resolution (S. Res. 627) designating December 3, 2016, as "National Phenylketonuria Awareness Day."

There being no objection, the Senate proceeded to consider the resolution.

Mr. SULLIVAN. I ask unanimous consent that the resolution be agreed to, the preamble be agreed to, and the motions to reconsider be considered made and laid upon the table with no intervening action or debate.

The PRESIDING OFFICER. Without objection, it is so ordered.

The resolution (S. Res. 627) was agreed to.

The preamble was agreed to.

(The resolution, with its preamble, is printed in today's RECORD under "Submitted Resolutions.")

AUTHORIZING THE PRINTING OF A REVISED EDITION OF THE SENATE RULES AND MANUAL

Mr. SULLIVAN. Mr. President, I ask unanimous consent that the Senate proceed to the consideration of S. Res. 628, submitted earlier today.

The PRESIDING OFFICER. The clerk will report the resolution by title.

The legislative clerk read as follows:

A resolution (S. Res. 628) authorizing the printing of a revised edition of the Senate Rules and Manual.

There being no objection, the Senate proceeded to consider the resolution.

Mr. SULLIVAN. I ask unanimous consent that the resolution be agreed to and the motion to reconsider be considered made and laid upon the table with no intervening action or debate.

The PRESIDING OFFICER. Without objection, it is so ordered.

The resolution (S. Res. 628) was agreed to.

(The resolution is printed in today's RECORD under "Submitted Resolutions.")

ORDERS FOR MONDAY, DECEMBER 5, 2016

Mr. SULLIVAN. Mr. President, I ask unanimous consent that when the Senate completes its business today, it adjourn until 3 p.m. on Monday, December 5; that following the prayer and pledge, the morning hour be deemed expired, the Journal of proceedings be approved to date, and the time for the two leaders be reserved for their use later in the day; further, that following leader remarks, the Senate resume consideration of the House message to accompany H.R. 34; further, that the filing deadline for first-degree amendments under rule XXII for the cloture motion filed during today's session be 4 p.m., Monday, December 5; finally, that the mandatory quorum call under rule XXII with respect to the cloture motion be waived.

The PRESIDING OFFICER. Without objection, it is so ordered.

ADJOURNMENT UNTIL MONDAY, DECEMBER 5, 2016, AT 3 P.M.

Mr. SULLIVAN. Mr. President, if there is no further business to come before the Senate, I ask unanimous consent that it stand adjourned under the previous order.

There being no objection, the Senate, at 6:07 p.m., adjourned until Monday, December 5, 2016, at 3 p.m.